

INFLUENCE ON COMPULSORY SCHOOL PUPILS OF TOBACCO INFORMATION AT SCHOOL  
(TRANSLATED FROM SWEDISH)

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LINDBERG, U

PURPOSE: SMOKING PREVALENCE AND THE EFFECTIVENESS OF A SCHOOL ANTISMOKING EDUCATION PROGRAM ARE SURVEYED AMONG SCHOOLCHILDREN IN GOTHENBURG, SWEDEN.

METHODS: SMOKING HABITS WERE SURVEYED BY QUESTIONNAIRE AMONG 963 INTERMEDIATE-GRADE STUDENTS (GRADES 4-6) AND 1238 UPPER-GRADE STUDENTS (GRADES 7-9). SMOKING HABITS WERE RESURVEYED AMONG THE UPPER-GRADE STUDENTS 1-2 MO FOLLOWING THE INITIATION OF A SCHOOL ANTISMOKING INSTRUCTION PROGRAM.

FINDINGS: SMOKING PREVALENCE INCREASED CONSISTENTLY FROM GRADES 4 THROUGH 9, WITH MOST STUDENTS BEGINNING SMOKING AT THE TRANSITION FROM THE MIDDLE TO THE UPPER SCHOOL. OVERALL, 321 OF THE 2201 STUDENTS WERE SMOKERS WITH 287 OF THESE IN THE HIGHER GRADES. AMONG YOUNGER STUDENTS PREVALENCE WAS HIGHER IN MALES THAN IN FEMALES; HOWEVER, BY GRADE 9, 40% OF THE FEMALES WERE SMOKERS COMPARED TO 23% OF THE MALES. SMOKING AMOUNT INCREASED PROGRESSIVELY WITH GRADE LEVEL. BOTH PEER AND PARENTAL SMOKING WERE RELATED TO STUDENT SMOKING.

FOLLOWING INITIATION OF THE ANTISMOKING INSTRUCTION PROGRAM, 97 (31%) OF THE UPPER-LEVEL STUDENTS WHO WERE SMOKERS HAD STOPPED SMOKING; 49 OF THIS GROUP ATTRIBUTED THEIR SMOKING DISCONTINUATION TO THE INFLUENCE OF THE PROGRAM.

DISCUSSION: "THE SCHOOL INSTRUCTION OBVIOUSLY INFLUENCES SOME OF THE SMOKING STUDENTS SO THAT THEY, AT LEAST FOR A SHORT TIME, DISCONTINUE SMOKING.... [A]N INTENSIFIED INSTRUCTION PROGRAM IS

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RECOMMENDED AT THE BEGINNING OF GRADES 4 AND 7.... IN GRADE 4, FEW OF THE STUDENTS ARE SMOKERS, AND INTEREST IN ONE'S OWN BODY AND HOW POISONS AFFECT IT IS GREAT. IN GRADE 7, THE RATE OF STARTING TO SMOKE IS HIGHEST, BUT MOST OF THOSE WHO SMOKE ARE STILL NOT DEPENDENT UPON NICOTINE.... WITH THE AID OF GOOD FACTUAL MATERIAL, THE SCHOOL SHOULD THEREFORE, THROUGH ITS INSTRUCTION PROGRAM, BE ABLE TO PREVENT THE DEBUT OF SMOKING AMONG PUPILS AND EVEN PERSUADE THOSE WHO ALREADY SMOKE TO GIVE UP TOBACCO."

/KJP/

(PART OF A SERIES: SEE DOCUMENT NOS. 59605-59606.)

GOTH SCH HEALTH SERV, GOTHENBURG, SWEDEN;  
U GOTH EAST HOSP, GOTHENBURG, SWEDEN

SMOKING HABITS SURVEY STUDY, BEHAVIOR STUDY, PROSPECTIVE STUDY, TEN THOUSAND, MALE FEMALE DATA, CIGARETTE SMOKING, SMOKING PREVENTION EDUCATION, ANTISMOKING EDUCATION, ADOLESCENT SMOKING, STUDENT SMOKING, PUBLIC SCHOOL HEALTH EDUCATION, ANTISMOKING PROGRAMS EFFECTIVENESS, SMOKING PREVALENCE, SMOKING HABITS CHANGES, SMOKING AGE FACTORS ASSOC, SMOKING SEX FACTORS ASSOC, SMOKING EDUCATIONAL FACTORS ASSOC, NONSMOKERS, SMOKING PEER SMOKING ASSOC, SMOKING PEER GROUP INFLUENCE ASSOC, SMOKING PARENTAL SMOKING ASSOC, SMOKING PARENTAL INFLUENCE ASSOC, SMOKING DISCONTINUATION HEALTH HAZARDS WARNING ASSOC/  
SMOKING DISCONTINUATION PROGRAMS, FEMALE SMOKING HABITS, SMOKING AMOUNT AGE FACTORS ASSOC, SMOKING AMOUNT EDUCATIONAL FACTORS ASSOC, STUDENT HEALTH ATTITUDES, SMOKING HEALTH ATTITUDES, SMOKING DISCONTINUATION ANTISMOKING PROGRAMS CAUSATION 1, DATA COMPARABILITY, HEALTH HAZARDS SMOKING CAUSATION 1, SMOKING AMOUNT INCREASE, SMOKING INITIATION PEER GROUP INFLUENCE ASSOC, PARENTAL SMOKING HABITS, SMOKING MATERNAL SMOKING ASSOC, SMOKING PATERNAL SMOKING ASSOC, DATA VALIDITY, QUESTIONNAIRE RESPONSE VALIDITY, SCHOOL ABSENTEEISM, ABSENTEEISM SMOKING CAUSATION 1, SMOKING SEXUAL MATURITY CAUSATION 1, SMOKING EMULATION,

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SMOKING ADULT EMULATION CAUSATION 1, SMOKING PEER SMOKING CAUSATION 1,  
PEER GROUP FACTORS, SMOKING DISCONTINUATION DURATION, NICOTINE  
DEPENDENCE, ANTISMOKING INFORMATION, EDUCATIONAL PROGRAMS,  
TEACHER SMOKING, OCCASIONAL SMOKING, SMOKING DEPENDENCE, SMOKING  
PARENTAL SMOKING CAUSATION 1, SMOKING DISCONTINUATION HEALTH  
HAZARDS WARNING CAUSATION 1, SMOKING DISCONTINUATION HEALTH  
HAZARDS WARNING CAUSATION 2, SMOKING DISCONTINUATION HEALTH  
EFFECTS, TOTAL MORBIDITY RISK FACTORS, TOTAL MORTALITY RISK  
FACTORS, SMOKING MOTIVATION, SMOKING HABITS VALIDITY, METHODOLOGY  
CONCESSION, SMOKING SEX FACTORS CAUSATION 1, POPULATION SAMPLE  
SIZE CONCESSION, INTERPRETATION VALIDITY CONCESSION, SMOKING AGE  
FACTORS CAUSATION 2, TOTAL MORBIDITY SMOKING CAUSATION 1, TOTAL  
MORTALITY SMOKING CAUSATION 1/  
LIFE EXPECTANCY INCREASE, LIFE EXPECTANCY SMOKING DISCONTINUATION  
CAUSATION 1, TOTAL MORTALITY DECREASE SMOKING DISCONTINUATION CAUSATION 1,  
TOTAL MORTALITY SMOKING INITIATION AGE CAUSATION 1, SMOKING HABITS  
QUESTIONNAIRE, CHI SQUARE ANALYSIS,  
STATISTICAL ANALYSIS, STATISTICAL SIGNIFICANCE, ALCOHOL INGESTION,  
DRUG USE, NARCOTICS/  
SWEDISH LANGUAGE, ENGLISH TRANSLATION, GOTHENBURG RESIDENCE,  
SWEDEN RESIDENCE, GOTHENBURG SWEDEN, UK, SWEDEN TOBACCO COMM,  
SWEDEN NATL BOARD HEALTH WELFARE, BRITISH PHYSICIANS, PHYSICIANS  
OCCUPATION, ADOLESCENTS, SCHOOL CHILDREN, US VETERANS

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